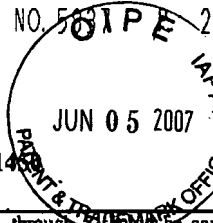


## PART B - FEE(S) TRANSMITTAL



Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
or **Fax** (571)-273-2885

**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

22199 7590 03/26/2007

**MITSUBISHI ELECTRIC RESEARCH LABORATORIES, INC.**  
201 BROADWAY  
8TH FLOOR  
CAMBRIDGE, MA 02139

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

**Certificate of Mailing or Transmission**  
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

<u>Gege V. Vinokur</u>	(Depositor's name)
<u>G. Vinokur</u>	(Signature)
<u>June 5, 2007</u>	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/649,855	08/26/2003	Ravi Sundaram		7018

TITLE OF INVENTION: LOW BANDWIDTH ZERO KNOWLEDGE AUTHENTICATION PROTOCOL AND DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	06/26/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
WYSZYNSKI, AUBREY H	2134	380-030000

06/06/2007	MGBREH2	00000030	500749	10649855
01 FC:1501	1400.00	DA		
02 FC:1504	300.00	DA		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Dirk Brihman  
 2 Clifton D. Mueller  
 3 Gege V. Vinokur

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Mitsubishi Electric Research Laboratories, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Cambridge, MA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☐ Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed. Dep. Acct. # 50-0749  
☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 50-0749 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

G. Vinokur

Date

June 5, 2007

Typed or printed name

Gege V. Vinokur

Registration No.

54,513

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



**mitsubishi electric**

**Mitsubishi Electric Research Laboratories**  
201 Broadway, Cambridge, MA 02139  
Tel. 617.621.7500 www.merl.com Fax 617.621.7550

**FACSIMILE COVER SHEET**

**DATE:** June 5, 2007

**# of Pages (including cover sheet):** 2

**TO: Issue Fee/ U.S.P.T.O.**

**FROM: Gene V. Vinokur/ Mitsubishi Electric**  
**Research Laboratories, Inc. (Reg. # 54,513)**

**FAX #:** (571)-273-2885

**RE: S/N: 10/649,855, Filed August 26, 2003**

**Message:**

**Please find attached the Issue Fee transmittal document.**

**Thanks,**

**/G.Vinokur Reg. #54,513/**

**Gene V. Vinokur**  
**Patent Agent**  
**Mitsubishi Electric**  
**Research Laboratories, Inc.**

---

This transmission is subject to attorney-client privilege and contains company confidential information intended only for the person(s) to whom this message is addressed. If you have received this message in error, please notify the sender immediately by telephone and destroy the original message without making a copy. Thank you.